

1 A Okay.

2 Q Do you see the CPT codes --

3 A Yes.

4 Q -- in the left-hand column?

5 A Yes.

6 Q Okay. And we have a CPT code of 63650 at  
7 the top. Do you see that, sir?

8 A Correct.

9 Q Okay. That's one of the CPT codes used in  
10 this case; is that right?

11 A Yes. That's for the trial implant.

12 Q And what does the VA database say that the  
13 charge is under their methodology and their database?

14 A \$21,925.21.

15 Q And is that the 80 percent usual,  
16 customary, and reasonable charge?

17 A Yes.

18 Q Okay. And what was the amount listed in  
19 your report, sir?

20 A \$17,979, which reflects the geographic  
21 adjustment factor for Savannah which is .82. So you  
22 take the national number, the \$21,925.21, multiply  
23 that by the geographic adjustment factor for Savannah  
24 for outpatient facilities of .82, and that equals  
25 \$17,979.

Page 76

1 Q Okay. Now, is there anything in this VA  
2 database that says that the spinal cord stimulator  
3 trial and the spinal cord stimulator permanent  
4 implantation are added together in one charge?

5 A No.

6 Q Okay.

7 A But it would be, it would be in the DRG --  
8 in an inpatient hospital environment, that would  
9 be -- the trial and the permanent would be billed  
10 together.

11 Q And where do you get that information from,  
12 sir?

13 A Just knowing how Medicare works.

14 Q Can you point to anything that Medicare has  
15 published that says that?

16 A Yeah; with some research I think I probably  
17 could.

18 Q Where would it be found?

19 A In CMS policies and procedures.

20 Q All right. Let's look at number six on  
21 your findings.

22 A Okay.

23 Q You talk about an 80 percent usual,  
24 customary, and reasonable reimbursement rate?

25 A Yes.

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1 Q Is that the VA again?

2 A Yes. The VA uses the 80th percentile.

3 Q Okay. So anywhere we look at 80th  
4 percentile on your report, you're referring to the  
5 VA?

6 A Correct.

7 Q Okay. Going on to number seven -- and I  
8 think we discussed this earlier, but I want to make  
9 sure -- you looked at ambulatory surgery center  
10 charges for spinal cord stimulator and you found one  
11 entry for DRG 029 at the Medical University of South  
12 Carolina?

13 A Well, it was 14 cases.

14 Q Okay. And we've already discussed that's  
15 the closest hospital you found to Savannah, Georgia?

16 A Yes; for that DRG.

17 Q Okay. At number eight you reference the  
18 Georgia statewide average for 87 cases. That came  
19 from where, sir?

20 A The CMS database that is --

21 Q And that is -- I'm sorry. Go ahead.

22 A I think I listed the specific web source.  
23 Let's see. It's footnoted number 13 on page 7.  
24 That's the website.

25 Q What page, sir?

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1           A     In my report, page 7, footnote 13 is the  
2 link to that database. When you get into that  
3 database, you have to select Georgia, and then  
4 specifically DRG 029. And that will show you there's  
5 87 discharges. The average charges for those were  
6 \$82,593.78. It's a little tedious, but it's in  
7 there.

8           Q     Okay. Let's take a look at Exhibit 74,  
9 please.

10          A     Okay.

11          Q     Was 74 part of the database where you got  
12 this information for on finding number eight on the  
13 87 cases from Georgia?

14          A     Well, this describes the database. It's  
15 not --

16          Q     Okay.

17          A     This isn't the database itself, but it  
18 tells you what's in the database.

19          Q     All right. Let's turn to page 5 of Exhibit  
20 74, please.

21          A     Okay.

22          Q     Down at the bottom at paragraph 6 it  
23 discusses "data limitations"; is that correct?

24          A     Yes.

25          Q     Okay. And it says that, "The data in the

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1      inpatient PUF may not be representative of a  
2      hospital's entire population served"; is that  
3      correct?

4            A      That's correct.

5            Q      "The data in the file" has only -- "only  
6      has information for Medicare beneficiaries with Part  
7      A fee-for-service coverage, but hospitals typically  
8      treat many other patients who do not have that form  
9      of coverage," correct?

10          A      That's what it says.

11          Q      And this is the database you used from  
12     Medicare; is that right?

13          A      Correct.

14          Q      Okay. And it says, the inpatient PUF does  
15     not have any information on patients who are not  
16     covered by Medicare, such as those with coverage from  
17     other federal programs, like the Federal Employees  
18     Health Benefit Program or Tricare, or those with  
19     private health insurance, or even those who are  
20     uninsured.

21          A      That's --

22          Q      Correct?

23          A      -- correct.

24          Q      And it goes on to say, "Even within  
25     Medicare, the inpatient PUF does not include

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1 information for patients who are enrolled in any form  
2 of Medicare Advantage plan," correct?

3 A Correct.

4 Q And then it says, "The file only contains  
5 cost and utilization information, and for the reasons  
6 described in the preceding paragraph, the volume of  
7 procedures represented may not" fully -- "may not be  
8 fully inclusive of all procedures performed by the  
9 hospital." Do you see that?

10 A Yes. I do.

11 Q And you agree with that statement?

12 A Yes. And what that means is that, for  
13 instance, a procedure that would be performed  
14 possibly only on children is not going to be in this  
15 database because, you know, basically children aren't  
16 covered by Medicare Part A.

17 Q The fact of the matter is a lot of people  
18 in the United States are not covered by Medicare Part  
19 A?

20 A That's true. But it is the largest  
21 segment, I think, in the United States. And, you  
22 know, the fact remains that hospitals charge Medicare  
23 the same way they charge other patients. They don't  
24 have different charge masters for different types of  
25 payors. They have one charge master. And those

1 charges are uniformly applied regardless of the  
2 financial classification of the patient, so what's  
3 billed to a Medicare patient for one service would be  
4 billed to any other patient for that same service.  
5 What they collect is different depending upon the  
6 contractual relationships, but here we're talking  
7 about charges. And so the sticker price is the same  
8 regardless of the payor.

9 Q Now, Mr. Blount, you're not a medical  
10 doctor?

11 A You called me doctor when we started back  
12 again, but I'm not a doctor.

13 Q You're not a medical doctor?

14 A I said I'm not a doctor.

15 Q Okay. You've never been to medical school?

16 A I have been in a medical school, but never  
17 to attend a class or earn a degree.

18 Q You haven't taken any medical classes  
19 anywhere?

20 A I've taken CPR.

21 Q Okay. That's the extent of your medical  
22 training?

23 A That's the only formal class I can think of  
24 right now.

25 Q You don't treat patients for medical

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1      conditions?

2            A      Only close relatives.

3            Q      Now, your opinion in this case, sir, is not  
4      that Jackie Orr's future medical care will be free;  
5      that you just feel it should be less than what is  
6      listed in the reports you reviewed; is that correct?

7            A      I'm saying the charges --

8                MS. RICHARDSON: Object to the form.

9                THE WITNESS: -- claimed in the projection  
10        are substantially higher than published charge  
11        data that I see.

12            Q      (By Mr. Kraeuter) So we can agree that you're  
13        not saying Ms. Orr's future medical care should be  
14        free. Do we agree on that?

15            A      I guess so.

16            Q      Okay. And your opinion is those charges  
17        should be less than what the doctors have listed in  
18        their reports?

19                MS. RICHARDSON: Object to the form.

20                THE WITNESS: The charges that have been  
21        listed in their reports are substantially in  
22        excess of published charges.

23            Q      (By Mr. Kraeuter) You don't have any opinions  
24        regarding Jack -- the cause of Jackie Orr's injury, do  
25        you?

1 A No.

2 Q You don't have any opinions on her medical  
3 diagnosis?

4 A No.

5 Q You don't have any opinions as to whether  
6 her condition is permanent or not?

7 A No.

8 Q You don't have any opinions as to the  
9 appropriateness of the future medical care?

10 A No.

11 Q And you're not going to offer any testimony  
12 in this case about whether a procedure was necessary  
13 or not, or reasonable to perform or not?

14 A No.

15 Q And in looking at your report it did not  
16 appear that you had any opinion as to the  
17 reasonableness of any of the doctors' fees  
18 themselves. I'm not talking about medications or  
19 ambulatory surgery center fees, but just for payment  
20 for the doctor.

21 A Well, my finding number one deals with the  
22 stellate ganglion block procedure professional fee.

23 Q That's a fair, that's a fair comment.

24 Other than that, do you have any opinion as  
25 to the reasonableness or unreasonableness of any of

1 the doctor's fees?

2 A I don't think so.

3 Q Okay. That would include the fee for  
4 implanting the spinal cord stimulator for the doctors  
5 fee portion, correct?

6 A I don't know. I mean, I've not been asked  
7 to review those.

8 Q Okay. And you don't have any opinion as to  
9 the reasonableness of the drug testing charges or  
10 office visit charges?

11 A Excuse me just one minute. Let me look  
12 back here at one of my documents in the file.

13 I did look at the charges for the trial  
14 implant and the permanent implant.

15 Q Are you talking about the cost for the  
16 ambulatory surgical center, or are you talking about  
17 the cost for the doctor to do it?

18 A The professional fee.

19 Q Okay. And where does that appear in your  
20 report?

21 A I don't think it's -- I don't think we put  
22 that in the report because it really was not  
23 remarkable.

24 Q Excuse me, sir?

25 A There was -- the charge amount, I believe,

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1       that's projected for the professional fee for 63650  
2       is \$2,055, and that's roughly equal to the 50th  
3       percentile. And the charge for 63685 to the  
4       permanent insertion of the generator was \$2,000, and  
5       that's a little bit below the 75th percentile. So we  
6       really didn't have anything to comment on about those  
7       two findings, but I did check them.

8           Q     So, in other words, in other words, you  
9       don't have an opinion as to the unreasonableness of  
10      those doctors' fees?

11          A     I would say those doctor fees are  
12      reasonable.

13          Q     Okay. Now, how much do you earn as an  
14      expert witness in terms of consulting, trial  
15      testimony, deposition testimony, report preparation  
16      for legal cases?

17          A     I'm not compensated separately by that. I  
18      have a salary. That includes -- my salary includes  
19      my work for Health Law Network as well as for my  
20      insurance agency, which is American Benefit Advisors.

21          Q     Do you, do you think that you make as much  
22      as \$150,000 a year serving as an expert witness in  
23      various cases?

24          A     Maybe.

25          Q     Have you made that much in past years

1 serving as an expert witness?

2 A Well, as I said, I -- I'm not compensated  
3 separately by type of service. I have a single  
4 salary that, that is for my work for both Health Law  
5 Network as well as American Benefit Advisors. It's  
6 not two separate --

7 Q You own and run --

8 A --- checks.

9 Q All right. You own the company, correct?

10 A I own part of the company.

11 Q Okay. So you would have access to the data  
12 of how much of your business, how much of your fees,  
13 how much the company makes comes from you serving as  
14 an expert witness, would you not?

15 A We don't calculate. That's not a  
16 calculation that we make.

17 Q Okay. And your testimony, as you sit here  
18 today, is that you are not aware whether you've made  
19 as much as \$150,000 in past years through your expert  
20 witness services?

21 A Correct. I don't know the number because  
22 it's not --

23 Q Okay.

24 A I've never calculated it.

25 Q Does that amount surprise you or shock you

1 where you say, oh, absolutely I've never made that  
2 much in the past as an expert witness in a year?

3 A I don't feel shocked.

4 Q Okay.

5 A So...

6 Q And how many cases are you serving as an  
7 expert witness on at this time where you're preparing  
8 reports, preparing for depositions or trials?

9 A Over 40.

10 Q Okay. How much time do you spend as an  
11 expert witness or serving in your expert capacity as  
12 opposed to non-expert in your business?

13 A I would say expert witness work might be  
14 25 percent of my total professional time.

15 Q Okay. And have you ever broken down what  
16 percentage of your cases you are testifying for the  
17 defense versus the plaintiff?

18 A Yes.

19 Q And what's that percentage?

20 A Overall it's been 45 percent for plaintiffs  
21 and 55 percent for defendants.

22 Q Okay. Now, before today, how many times  
23 have you met with either Ms. Richardson or anybody  
24 from Drew Eckl & Farnham or anybody representing  
25 defendant in this case?

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1 A I don't think we've ever met in person.

2 Q Okay. When were you first contacted in  
3 this case?

4 A Let me see. I believe it was July 26th,  
5 2016.

6 Q Okay. Do you know what you've charged so  
7 far for fees in this case?

8 A Yes. \$7,180.50.

9 Q Okay. My understanding, sir, is in terms  
10 of the materials you were provided by counsel for  
11 Macy's that would include the expert report of  
12 Dr. Harben, Dr. Niederwanger and Dr. Plumly; is that  
13 correct?

14 A Yes.

15 Q Okay. Anything else you've been presented  
16 or provided by counsel for Macy's?

17 A The complaint, the answer, the amended  
18 complaint, the answer of Macy's to the -- to  
19 plaintiffs' amended complaint, the second amended  
20 complaint, and defenses and answer of the defendants.

21 Q Anything else, sir?

22 A That's, I believe, all that we've been  
23 provided by the attorneys.

24 Q Have you spoken with any of Jackie Orr's  
25 doctors in this case?

1 A Not that I know of.

2 Q Or corresponded with them in any way?

3 A No.

4 Q E-mail? Letter?

5 A No.

6 Q Okay. Have you spoken with any other  
7 witnesses involved in this case?

8 A Not that I know of.

9 Q Now, let's take a look at Exhibit 72 again,  
10 sir. That's the Medtronic document.

11 A Okay.

12 Q Would you agree with me that this Medtronic  
13 document uses a national average to come up with its  
14 numbers?

15 A Well, there's some numbers -- there's CPT  
16 numbers. There's, there's all kinds of numbers in  
17 here. But for the Medicare national average numbers,  
18 those are, as described, Medicare national averages.

19 Q Did you use this document to come up with  
20 any appropriate charges for Ms. Orr?

21 A No.

22 Q What did you use this document for?

23 A To identify how the manufacturer expected  
24 the device to be used; you know, what types of  
25 patients, what -- and specifically what DRGs they see

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1       this device being used in.

2           Q     And we've discussed those DRGs thoroughly,  
3       have we not?

4           A     I'm not sure what you mean by "thoroughly."  
5       We probably could discuss it some more if you want  
6       to. For instance, I guess a further explanation of  
7       the DRGs, 520, even though the reason for the  
8       neurostimulator implant is different than RSD, it  
9       still does include a neurostimulator implant.

10          Q     And the prices are significantly different,  
11      are they not?

12          A     Well, these rates that you're -- if you're  
13      looking on page 13 of that exhibit, those are  
14      national average payment rates that Medicare has.  
15      That's not the charge amounts.

16          Q     Okay.

17          A     But we did identify DRG 520 charges for two  
18      Savannah hospitals.

19          Q     Let's take a look at Exhibit 76, please.

20          A     Okay.

21          Q     Now, are these the DRG 029 procedures for  
22      the CMS database?

23          A     Yes. So you --

24          Q     Okay.

25          A     I can see from this that you did --

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1       somebody in your office has been to that website that  
2       I identified earlier in footnote 13.

3           Q     Okay. So if I look at footnote 13 and I  
4       pull up the database I'm getting a whole lot of DRG  
5       charges, but the ones that you're looking at under  
6       DRG 029 appear on Number Exhibit 76; is that right?

7           A     No. There's also another table at that  
8       website that has the statewide averages. You're  
9       look -- this is a printout from the national part of  
10      the database which would list the individual  
11      hospitals; and, again, only disclosing those  
12      hospitals who report 11 or more instances. And that  
13      number you'll notice in the fourth from the right  
14      column, that's the number of cases.

15           So for the first line item on Exhibit 76  
16      you'll see that for that hospital, NUSC in  
17      Charleston, South Carolina, they show 11 instances of  
18      that DRG. And that line is actually DRG 28. But  
19      that's -- if you want to know the frequency of the  
20      cases, that's in that fourth from the right-hand  
21      column. So hospitals that have less than 11  
22      instances would not be in this part of the database,  
23      but would be included in the statewide average part  
24      of the database.

25           Q     And the statewide average part of the

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1 database would list the individual hospitals that  
2 reported?

3 A No. It does not.

4 Q Okay.

5 A There's one single line for DRG 29 for  
6 Georgia.

7 Q Okay.

8 A And that's the one that shows \$82,594  
9 rounded.

10 Q Now, this CMS database does not talk about  
11 whether the spinal cord stimulator trial and spinal  
12 cord stimulator permanent implant are bundled  
13 together or not?

14 A The database doesn't say that, but that's  
15 how Medicare claims are submitted. If you have a  
16 planned procedure, a two-step-type procedure such as  
17 this where you do the trial and then the permanent if  
18 the trial is successful, then the, the hospital  
19 submits only one claim. They would hold that claim  
20 after the first -- or the trial implant was  
21 completed. And then after whatever determination  
22 time they choose to make, they decide whether or not  
23 a permanent is going to be done or not. If the  
24 permanent is done they include the charges for that,  
25 and it goes all in on one bill for that DRG 29.

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1 Q Okay. Well, let's look at Exhibit 76.

2 A Okay.

3 Q Right at the top, the first entry is  
4 University of Alabama Hospital. Do you see that?

5 A For DRG 29. Yes.

6 Q In Birmingham?

7 A Yes.

8 Q And they charged just over \$89,000 to  
9 implant a spinal cord stimulator?

10 A Let's see. Okay.

11 Q Isn't that correct?

12 A I don't know. It's kind of hard to read on  
13 my copy. It looks like 98,000.

14 Q 98,000?

15 A Yes.

16 Q I'll take it.

17 Do you know whether the particular  
18 procedure and usage of the spinal cord stimulator for  
19 Jackie Orr is the same as what's listed in this  
20 database? And maybe that's a badly worded question.

21 In other words, this DRG 029 says it's for  
22 spinal procedures W CC, or spinal neurostimulators.

23 Do you see that, sir?

24 A Yes.

25 Q So this database and the statewide database

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1 you talked about with 87 other entries could be for  
2 procedures that don't include a spinal cord  
3 stimulator?

4 A Possibly.

5 Q Okay. You can't rule that out?

6 A I believe that's correct.

7 Q Okay. And these other possible procedures  
8 may have a charge or a cost that's higher or lower  
9 than the cost to implant a spinal cord stimulator,  
10 correct?

11 A Yes.

12 Q But you don't know if they're higher or  
13 lower or not, correct?

14 A Correct. This is not -- they don't  
15 disclose individual cases. These are all DRG 29  
16 cases for that --

17 Q All right.

18 A -- particular hospital.

19 Q So if we look at the University of Alabama  
20 Hospital entry -- that's the first DRG 029 entry --  
21 it looks like they had 13 of the DRG 029 type  
22 procedures in 2014; is that correct?

23 A Yes.

24 Q All right. Tell me how many of those 13  
25 procedures were for the implantation of a spinal cord

1 stimulator.

2 A You can't tell from this.

3 Q You don't know?

4 A Well, yes. I don't know. You can't tell  
5 from this.

6 Q All right. It could be 13, correct?

7 A Could be as many as 13. Yes.

8 Q Could be zero?

9 A It's possible.

10 Q Okay. Could be 4?

11 A It could be any number between zero and 13.

12 Q Okay. And that would be true about the  
13 Georgia statewide database you referenced that has  
14 the 87 other cases reported; is that correct?

15 A That's correct.

16 Q Okay. And looking again at Exhibit 76 at  
17 the University of Alabama Hospital entry for the  
18 approximately \$89,000 -- excuse me, \$98,000 charge,  
19 that's an average of all 13 of those procedures,  
20 correct?

21 A That's correct.

22 Q Okay. And so if we have other spinal  
23 procedures coded under DRG 029 that are not the  
24 implantation of a spinal cord stimulator and those  
25 procedures happen to be less than the cost of putting

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1       in a spinal cord stimulator, that's going to skew the  
2       \$98,000 average number low, wouldn't it?

3           A     Well, it would change the average.

4           Q     It would bring it down?

5           A     Yes.

6           Q     And you don't know how far down under that  
7       scenario because you don't have any underlying data?

8           A     That's correct.

9           Q     Okay. Now, let's look at a few of these  
10      other charges or entries on Exhibit 76. It looks  
11      like the third entry down, St. Joseph's Hospital and  
12      Medical Center in Phoenix, Arizona, their average  
13      charge is over \$148,000, correct?

14          A     Yes.

15          Q     University of California San Francisco  
16      Medical Center in San Francisco is over \$191,000 for  
17      this particular DRG code number, correct?

18          A     Yes. And more than two and a half hours  
19      away.

20          Q     University of California Davis Medical  
21      Center for the same coded procedure is over \$227,000.

22          A     Yes.

23          Q     Correct?

24                Okay. Now, if we go down to further on  
25      down the list to Massachusetts General Hospital,

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1       their average charge is \$137,000?

2           A     No.

3           Q     Or over, over \$137,000. 134. Over  
4     \$134,000; is that right?

5           A     Correct. Yes.

6           Q     If we go to San Antonio, Texas down at the  
7     bottom, Methodist Stone Oak Hospital, over \$132,000,  
8     correct?

9           A     Yes.

10          Q     Okay.

11          A     All more than two and a half hours away by  
12     dryng; some by flying.

13          Q     We can, we can agree, doctor, that these  
14     procedures for the, for the implantation of the  
15     spinal cord stimulator, it's expensive no matter how  
16     you slice it.

17          A     "Expensive" is a relative term. I'm not  
18     sure what you want to compare it to.

19          Q     Okay.

20          A     It's not expensive to -- in comparison to,  
21     you know, many other procedures. It's more expensive  
22     than many procedures too. Generally speaking,  
23     though --

24          Q     Now --

25                   MS. RICHARDSON: Hang on. He's answering.

1 Q (By Mr. Kraeuter) Go ahead.

2 A Generally speaking, though, the -- it's  
3 true that some hospitals are going to have higher  
4 charges than average, and others are going to have  
5 lower charges than average. That's just how math  
6 works. Unless everybody charges identically the same  
7 thing, then everybody is average.

8 So the other important point I would make  
9 here is that all of these are inpatient cases. These  
10 are patients that stay overnight. Many of these are  
11 three or more days of inpatient care even if they  
12 don't have a neurostimulator implant. So, you know,  
13 the tendency would be any time that you are --  
14 generally when you are comparing inpatient hospital  
15 charges to ambulatory surgery center charges, the  
16 hospital charges generally are going to be  
17 significantly higher because it includes overnight  
18 stays and additional services, the cost of standby  
19 services, 24-hour departments that run that you just  
20 don't have that kind of overhead in an ambulatory  
21 surgery center, so...

22 Q Well, let me ask you this, Mr. Blount, and  
23 let's be clear: You're the one that chose what  
24 databases to use in this case for your opinions,  
25 correct?

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1           A     Right. And basically what I'm saying is  
2     that the charges for this procedure to be done on an  
3     outpatient ambulatory surgery center basis should not  
4     exceed what would be charged if it were done on an  
5     inpatient hospitalization.

6           Q     Do you have any data on the charges that  
7     are charged for the insertion -- or implantation of  
8     a spinal cord stimulator by an ambulatory surgical  
9     center?

10          A     Yes. That would be included in the VA  
11        database because that includes all outpatient  
12        facility services, which would be both ambulatory  
13        surgery centers and outpatient hospital surgeries.

14          Q     Let's turn back to Exhibit 76, please.

15          A     Okay.

16          Q     Do you know how many days of inpatient care  
17     the particular patients received in any of these DRG  
18     029 entries?

19          A     Yes.

20          Q     And where is it listed on Exhibit 79?

21          A     It's not on Exhibit 79.

22          Q     Where would it be listed?

23          A     Well, I pulled -- the AHD database shows  
24     for this same line that's in this particular  
25     printout -- I think this -- I'm not sure the year is

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1 the same. This is 2015 for University -- South  
2 Carolina University Hospital. Their average length  
3 of stay for their DRG 29 was 7.4 days, so --

4 Q I'm sorry. I was not asking -- I wasn't  
5 asking the average length of stay. I was asking if  
6 you knew the actual days a particular patient for a  
7 particular entry of DRG 029 stayed in the hospital.

8 A Well, I don't know them individually, but  
9 the average of all of those at MUSC was 7.4 days. So  
10 there would be some more and some less.

11 Q And some for procedures that may not even  
12 include the implantation of a spinal cord stimulator?

13 A That's possible.

14 Q It's possible because you just don't know  
15 the answer to that?

16 A No. That DRG includes neurostimulator  
17 implants as well as certain other back procedures.  
18 But the way that the DRG system works, as I explained  
19 in our report, is that it is designed to represent  
20 relatively homogeneous utilization of resources  
21 within that DRG. So even though it may not include a  
22 specific neurostimulator device, all the patients in  
23 that DRG should be using roughly the same or similar  
24 amount of resources. And so you would expect the  
25 charges to be similar.

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1 Q Now, let's go to page 5 of your report,  
2 please.

3 A Okay.

4 Q Let's look at bullet point number nine.

5 When you search the American Hospital Directory  
6 database for the DRG 029 entries, you searched  
7 Georgia, South Carolina, and north Florida, correct?

8 A Correct.

9 Q And the only entry you found was the one  
10 for the hospital in Charleston, South Carolina?

11 A Correct.

12 Q And the American Hospital Directory  
13 database comes from information from the Centers for  
14 Medicare and Medicaid Services; is that right?

15 A That's correct.

16 Q Now, going back to Exhibit 76, the  
17 second -- the third column from the right which has  
18 the dollar amounts -- we'll look at University of  
19 Alabama Hospital again at the top. The 89 -- excuse  
20 me, the \$98,000 charge, is that the total payment  
21 amount --

22 A The 98,000 --

23 Q -- paid by --

24 A In the third from right column?

25 Q Yes, sir.

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1 A That's the charge amount.

2 Q Okay. Where is the payment amount?

3 A The payment amount that Medicare makes is  
4 in the last column. They paid \$17,891 for those  
5 patient -- each of those patients. That includes the  
6 hospitalization, room and board, lab, drugs,  
7 anesthesia, x-rays, the device. All those things are  
8 included in the \$17,891 payment.

9 Q Now, all of these directories deal with  
10 average prices, correct?

11 A The AHD directory reports only average  
12 prices.

13 Q And that's -- and that includes VA,  
14 Medicaid, Medicare, CMS, American Hospital Directory,  
15 PMIC --

16 A No.

17 Q -- Physicians' Fee Reference?

18 "No"?

19 A No.

20 Q Which one does not deal with average?

21 A PMIC, VA, PFR, those do not report  
22 averages.

23 Q Okay. Let's talk about the PMIC. The PMIC  
24 book has a discussion in it about super specialist.  
25 Are you familiar with that?

1 A No.

2 Q You're not familiar with super specialist  
3 rates in the PMIC book?

4 A No.

5 Q And that if a doctor is part of the select  
6 group of super specialists they traditionally charge  
7 higher fees for certain procedures?

8 A I said I'm not familiar with it.

9 Q Okay.

10 A Is that like a super --

11 Q The PMIC -- sir?

12 A Never mind. Just a joke.

13 Q The PMIC book has a 75 percent usual,  
14 reasonable, customary rate; is that correct?

15 A Correct.

16 Q And it's based on 400 million claims that  
17 have been built into the database?

18 A Yes.

19 Q And that would suggest that at least a  
20 hundred million claims are higher than the 75 percent  
21 rate?

22 A No.

23 Q "No"?

24 Tell me where my logic is breaking down.

25 A It's possible that 25 percent of the claims

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1       would be higher, but the 75th percent -- charge point  
2       at the 75th percentile could be the same number as  
3       the 80th percentile or the 90th or the 100th.

4           Q     You just don't know?

5           A     I don't have the raw data. But the way  
6       percentiles work, it's not, it's not a linear  
7       relationship between the 75th and 90th or even the  
8       100th percentile. It could be incrementally going up  
9       a dollar per percentile or less. It doesn't have to  
10      go up at all. It has to at least be the same or  
11      greater than the percentile below it.

12       Q     Did you use --

13       A     Mathematically, that's the way it works.

14       Q     Okay. Did you use the PMIC book to deal  
15      with spinal cord stimulators in this case?

16       A     No. Only for the professional fee.

17       Q     The ganglion block?

18       A     Well, the professional fee for the  
19      insertion of the spinal cord stimulator and the  
20      ganglion block.

21       Q     Okay. And do you know how many of the  
22      claims listed in the PMIC book for those services  
23      actually came from the Savannah, Georgia area?

24       A     No. And I think you've asked that before  
25      at least once.

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1 Q Okay. Does this PMIC book instruct  
2 providers to never receive 75 -- the 75 percent rate?

3 A No.

4 Q Okay. Does the PMIC book take the position  
5 that anything over the 75 percent rate is  
6 unreasonable?

7 A No.

8 Q It's your interpretation that anything over  
9 the 75 percent rate is unreasonable; is that correct?

10 A I didn't say that.

11 Q Well, is that your position in this case?

12 A I don't think so. I'm saying -- I'm  
13 quantifying how much in excess the projected charges  
14 are above the 75th percentile.

15 Q Okay.

16 A The judge or the jury may want to make  
17 their own reasonableness determinations.

18 Q Well, aren't you going to testify as to  
19 what's reasonable and what's not reasonable in this  
20 case? Aren't you going to use those words in trial?

21 MS. RICHARDSON: Object to the form.

22 THE WITNESS: Possibly.

23 Q (By Mr. Kraeuter) Okay. So if you, if you  
24 use the words that, that the ganglion block  
25 professional charges are more than the 75 percent rate

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1 of the PMIC book and they are reasonable, aren't you  
2 making that opinion? Aren't you stating that opinion?  
3 Sir?

4 A Well, I have stated my opinion in the  
5 report about the ganglion block. And I said that  
6 the, the 75th percentile in the Savannah area is  
7 \$766, which is 38 percent of what the plaintiffs'  
8 projected charge is.

9 Q How come you didn't you use the 90  
10 percentile rate for the PMIC book?

11 A Again, I think that's been asked and  
12 answered. But, again, the 75th percentile is the  
13 more frequently used threshold in the industry.

14 Q Now, are Medicare rates typically lower  
15 than prime insurance rates for medical fees?

16 MS. RICHARDSON: Object to the form.

17 THE WITNESS: Well, the charges are  
18 generally the same. The payment amount to the  
19 provider does vary based upon the contractual  
20 relationship.

21 Q (By Mr. Kraeuter) Now, you mentioned on page  
22 5 of your report that you did online research of  
23 peer-reviewed journals?

24 A Correct.

25 Q Okay. And did you rely on these

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1        peer-reviewed articles as part of your methodology in  
2        this case?

3            A      It's one of the bases of comparison that we  
4        made.

5            Q      Okay. Let's take a look at Exhibit 81,  
6        please.

7            A      Before we go to that, can we go back to the  
8        question you had about the 90th percentile? As you  
9        will see when you get the printouts of my files, I  
10      did compare the ganglion block \$2,000 charge to the  
11      90th percentile. And for the Savannah area the 90th  
12      percentile would be \$1,023, so the \$2,000 projected  
13      charge is almost twice what the 90th percentile would  
14      be. Even though we didn't say that in the report, I  
15      did do the work. It is in the work papers.

16          Q      Okay.

17          A      Okay?

18                 And what exhibit number?

19          Q      81, please.

20          A      Okay.

21          Q      All right. Was this one of the  
22      peer-reviewed articles that you relied on in this  
23      case?

24          A      Let me look back at -- I'm sorry.

25                 MS. RICHARDSON: No, no, no. You're fine.

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1                   THE WITNESS: We got a very small table  
2                   here.

3                   Yes. I think it's the one I referred to at  
4                   the bottom of page 9; number 14, letter B, in my  
5                   report.

6                   Q     (By Mr. Kraeuter) Okay. Is this  
7                   peer-reviewed article stating an opinion on the  
8                   reasonableness of the cost of spinal cord stimulation  
9                   implantations?

10                  A     I don't think they -- it's not a study of  
11                  reasonableness. It's a study that quantified charges  
12                  and costs.

13                  Q     Okay. And this document was written in  
14                  November of 2006, was it not?

15                  A     Yes. I believe so.

16                  Q     Okay. And in the first page, that second  
17                  column down at the bottom it says, "implanted  
18                  stimulation devices are relatively expensive." Do  
19                  you see that?

20                  A     Yes.

21                  Q     Do you agree with that statement?

22                  A     Again, I've already answered that. It's  
23                  relative in comparison to what? It's not --

24                  Q     Okay. Well, this is your article.

25                  A     It's not expensive relative to, you know,

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1 open-heart surgery, but it is more expensive than a  
2 Coca-Cola, you know. It depends on what you want to  
3 compare it to.

4 Q Well, this is an article that you reviewed.  
5 You liked what it said and you relied on it in your  
6 opinion; is that true?

7 MS. RICHARDSON: Object to the form.

8 THE WITNESS: I don't have any like or  
9 dislike about the article. I cited the article  
10 because it contains an independent determination  
11 of what charges and costs are for this type of  
12 device over an extended number of patients and  
13 over an extended period of time, I believe.

14 Q (By Mr. Kraeuter) All right. Well, let's go  
15 to the next page, the second page of this document.

16 A Okay.

17 Q You say that it was an analysis of the cost  
18 over a number of patients. If you look at the top,  
19 there were only 42 participants in this study, were  
20 there not?

21 A That's correct.

22 Q Okay. And if you look on the column on the  
23 left of that page under where it says "economic  
24 analysis," it says the costs were incurred and are  
25 reported in 1991 and 1995, United States dollars. Do

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1 you see that?

2 A Yes, I do.

3 Q So the costs that were reported are from 21  
4 to 25 years ago, correct?

5 A Well, it says, "We gathered professional  
6 charge data" in the sentence before that, so I would  
7 agree to that as far as it relates to professional  
8 charge data from John Hopkins.

9 Q It says, the John Hopkins Hospital billing  
10 department provided data on hospitalization-related  
11 costs, including admission, room, board, operating  
12 room, pharmacy, radiology, laboratory, medical,  
13 surgical supplies, physical, occupational,  
14 respiratory therapy, and other charges. And then it  
15 talks about professional charges.

16 Do you have any evidence that the numbers  
17 used in this particular article are from any other  
18 time period other than 1991 to 1995?

19 A I would have to read back through it again  
20 to see.

21 Q So the short answer, as you sit here today,  
22 you do not have any such evidence, correct?

23 A As I said, I would have to read through the  
24 article again to see.

25 Q Okay. Now --

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1           A     But we also point out in my report in  
2     number ten on page 9 that the prices for implantable  
3     medical devices have a history of declining over  
4     time.

5           Q     Now, let's go to the third page of this  
6     document, sir.

7           A     Okay.

8           Q     Under "cost effectiveness" it says, the  
9     mean cost of randomization to spinal cord stimulators  
10    was \$31,000 and change. Do you see that, sir?

11          A     Yes.

12          Q     All right. The word "mean" is just another  
13    word for "average," is it not?

14          A     It's not the same.

15          Q     It's not the same?

16                 How is it different, sir?

17          A     I'm sorry. Mean is basically the same as  
18    the average. Yeah. You're correct.

19          Q     Okay. And so when they talk about the  
20    average charge of spinal cord stimulators some 21, 26  
21    years ago, that means that half of the cost to  
22    implant these devices was more than what's recorded  
23    in this peer-reviewed article, correct?

24          A     Yes. And, conversely, half was less.

25          Q     Okay. And if we go further on down that

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1 column it talks about the cost per patient who  
2 achieved long-term success with spinal cord  
3 stimulators after crossing from reoperation was over  
4 \$117,000. Do you see that?

5 A The cost per patient who achieved -- with  
6 reoperation.

7 Q It says, "after crossing from reoperation."

8 A That's what it says. I'm not sure what  
9 that means --

10 Q Okay.

11 A -- "crossing from reoperation."

12 Q Okay. So you don't know if that means that  
13 some people have these spinal cord stimulators need  
14 further operations after they get them?

15 A Well, I do know that some patients do  
16 require revision.

17 Q Okay. Which would be an added cost?

18 A Yes.

19 Q Okay. Let's look at Exhibit 82, please.

20 A Okay.

21 Q Was this one of the peer-reviewed articles  
22 that you relied on in forming your opinions in this  
23 case?

24 A I believe so.

25 Q Okay. And this was an article that

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1       examined twenty -- let's see, 222 case records at the  
2       Cleveland Clinic Foundation between 1990 and 1998?

3           A     Yes.

4           Q     So that's 18 to 26 years ago, correct?

5           A     Yes.

6           Q     And it also talks about the mean patient  
7       total reimbursement. Do you see that, sir?

8           A     Yes.

9           Q     Which, as we've said, is just a fancy word  
10      for "average"?

11        A     Correct.

12        Q     Now, on that first page in the left-hand  
13      column under "results," do you see the words that  
14      say, "Patients treated with spinal cord stimulation,  
15      slash, peripheral nerve stimulation for pain  
16      management achieved reductions in physician office  
17      visits, nerve blocks, radiologic imaging, emergency  
18      department visits, hospitalizations"? Do you see  
19      that?

20        A     Yes.

21        Q     Okay. Do you think that's a good thing?

22           MS. RICHARDSON: Object to the form.

23           THE WITNESS: I, I don't have an opinion  
24      about good or bad. I mean, it's --

25        Q     (By Mr. Kraeuter) Okay.

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1 A That's part of the report.

2 Q Do you believe that Jackie Orr should have  
3 more physicians' office visits, more nerve blocks,  
4 more visits to the ER?

5 MS. RICHARDSON: Object to the form.

6 THE WITNESS: I don't have an opinion about  
7 that.

8 Q (By Mr. Kraeuter) Okay. The article goes on  
9 and says that the use of spinal cord stimulators  
10 results in a large reduction in health care  
11 utilization. Do you see that?

12 A Yes.

13 Q Do you think that's a good thing?

14 MS. RICHARDSON: Object to the form.

15 THE WITNESS: Again, I don't have any  
16 opinions about good or bad feelings about any  
17 part of this report.

18 Q (By Mr. Kraeuter) Okay. In the discussion  
19 section it says, "The reduced demand for health care  
20 resources by patients receiving neurostimulation  
21 suggests that peripheral nerve stimulation and spinal  
22 cord stimulation treatment, although associated with  
23 relatively high initial costs, demonstrates substantial  
24 long-term economic benefits." Do you agree with that  
25 statement?

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1 MS. RICHARDSON: Object to the form.

2 THE WITNESS: I agree that the statement is  
3 in the report.

4 Q (By Mr. Kraeuter) You don't, you don't agree  
5 whether it's true or not?

6 A I don't know. I've not -- I did not use --  
7 I did not evaluate the report for determination of  
8 truthfulness of any of the statements that are in  
9 here. I only relied --

10 Q Do you --

11 A -- upon it as an additional source for the  
12 general range of what these procedures typically  
13 cost.

14 Q Do you think it's a good idea to try to  
15 have substantial long-term economic benefits of  
16 reduced costs; reduced medical costs? Do you think  
17 that's a good thing?

18 MS. RICHARDSON: Object to the form.

19 THE WITNESS: I don't have any objection to  
20 that. I don't -- you know, I've not thought  
21 about it in terms of developing any professional  
22 opinion about it, though. It's not my --

23 Q (By Mr. Kraeuter) Okay. It goes on and  
24 says --

25 A It's not my area of expertise.

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1           Q     Okay. It goes on on the second column of  
2     that page to say, "Additionally, these cost data  
3     underestimate the true economic impact by failing to  
4     account for the effect of chronic pain on disability  
5     and other social costs, including effects on  
6     morbidity and quality of life, lost earnings, and  
7     reductions in productivity." Do you agree with that  
8     statement?

9                 MS. RICHARDSON: Object to the form.

10              THE WITNESS: I agree that the statement is  
11               in the report.

12              Q     (By Mr. Kraeuter) Okay. Morbidity, the word  
13     "morbidity," can we agree that means death?

14                 MS. RICHARDSON: Object to the form.

15              THE WITNESS: I'm not sure of the exact  
16               definition for morbidity. Mortality would  
17               relate to death. Morbidity is something  
18               different, I believe; not quite death.

19              Q     (By Mr. Kraeuter) Okay. The document goes on  
20     and says, "Management of chronic pain often involves  
21     frequent physician office visits and analgesic use,  
22     emergency department visits and hospitalizations,  
23     numerous radiologic imaging studies, multiple  
24     corrective surgeries, and interventional pain  
25     management procedures." Were you aware of that?

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1 MS. RICHARDSON: Object to the form.

2 THE WITNESS: I'm aware that it's in the  
3 report.

4 Q (By Mr. Kraeuter) Okay. It goes on to say,  
5 "These treatments are generally administered  
6 repetitively and at great expense and fail to provide  
7 patients with favorable long-term clinical outcomes."  
8 Do you agree with that statement?

9 MS. RICHARDSON: Object to the form.

10 THE WITNESS: I'm not a clinician. I  
11 didn't participate in this study. I've not been  
12 asked to critique this study. And I'm not going  
13 to express an opinion about those parts of the  
14 study or the report.

15 Q (By Mr. Kraeuter) Okay. Goes on to say,  
16 "Several studies have reported that greater than  
17 50 percent of patients treated with neurostimulation  
18 achieve marked improvement in pain relief." Were you  
19 aware of that?

20 MS. RICHARDSON: Object to the form.

21 THE WITNESS: I see it in the report.

22 Q (By Mr. Kraeuter) Okay. So you don't have an  
23 opinion on that, even though you relied on this  
24 document to form your opinion?

25 MS. RICHARDSON: Object to the form.

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1                 THE WITNESS: It's one of the sources of  
2                 information that's published that deals with  
3                 the, the cost of this type of service.

4                 Q         (By Mr. Kraeuter) Okay. Further it says,  
5                 "Additionally, in patients with advanced complex  
6                 regional pain syndrome, neuroaugmentation led to a  
7                 50 percent reduction in opioid use and quality of life  
8                 was reported to improve in the majority of treated  
9                 patients." Do you see that?

10                A         Yes.

11                Q         You think it would be a good thing for  
12                 Jackie Orr to have a 50 percent reduction in opioid  
13                 use?

14                 MS. RICHARDSON: Object to the form of the  
15                 question.

16                 THE WITNESS: I've got no opinion on those  
17                 issues.

18                 Q         (By Mr. Kraeuter) No opinion on it?

19                 A         Those are clinical issues and lifestyle  
20                 issues. I'm not -- I've not been tendered -- or not  
21                 been reporting on any professional opinions related  
22                 to those issues.

23                 Q         Do you think it would be a good thing for  
24                 Jackie Orr's quality of life to improve?

25                 MS. RICHARDSON: Object to --

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1 Q (By Mr. Kraeuter) Is that a good thing, or a  
2 bad thing?

3 MS. RICHARDSON: Object to the form.

4 THE WITNESS: I don't have an opinion on  
5 that.

6 Q (By Mr. Kraeuter) Okay. Now, if it were your  
7 wife that's referenced in this report, would you want  
8 her to reduce her opioid use by 50 percent?

9 MS. RICHARDSON: I'm going to object. This  
10 is getting way too argumentative, Scot.

11 You do not have to answer that question if  
12 you don't want to.

13 MR. KRAEUTER: Ms. Richardson, is there a  
14 privilege you're asserting?

15 MS. RICHARDSON: I'm not asserting a  
16 privilege, but this is argumentative. It's  
17 outside of his scope of expertise. It's outside  
18 of his report. And it's improper. He can do --

19 MR. KRAEUTER: It's not outside, it's not  
20 outs his report.

21 MS. RICHARDSON: It's far outside of his  
22 report, Scot, and you know it. But if he wants  
23 to answer it, he can answer it.

24 MR. KRAEUTER: All right. He has  
25 testified, for the record, he has testified that

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1           this is a peer-reviewed article that he relied  
2           on forming his opinion. And I am  
3           cross-examining him.

4           MS. RICHARDSON: He relied on a portion of  
5           it, Scot. And you know that you're exceeding  
6           it. He can answer. I've not instructed him not  
7           to answer.

8           Q       (By Mr. Kraeuter) Okay. Answer the question,  
9           please, sir.

10          A       This is not part of the report that I  
11          relied upon. As explained in my report, number 14 on  
12          page 9, these -- there were three studies that we  
13          found in peer-reviewed professional journals that  
14          disclose the cost of neurostimulation or  
15          neuromodulation for treatment of back pain. And  
16          those were generally in the 30,000 to \$40,000 range,  
17          and I included copies of abstracts of those studies  
18          and cite them. We're not relying on any other  
19          elements of those reports for my opinions; only the  
20          costs.

21          Q       So if I'm summarizing this correctly,  
22          Mr. Blount, you want to cherrypick the good parts of  
23          these peer-reviewed articles that you believe help  
24          your opinion and disregard anything else that may  
25          not?

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1 MS. RICHARDSON: Object to the form.

2 Q (By Mr. Kraeuter) Is that fair?

3 A No. I looked for any studies disclosing  
4 costs for these types of devices. These were the  
5 only three that I could find. I did not cherrypick  
6 any to exclude any reports, and I did not search for  
7 reports that had low numbers. I searched for reports  
8 that had these devices in studies that included cost  
9 or charges.

10 Q Well, Mr. --

11 A And I've presented to you all of the  
12 information that we did obtain. Nothing has been  
13 cherrypicked.

14 Q Mr. Blount, maybe my question was not clear  
15 enough. I'm not suggesting you cherrypicked from  
16 different peer-reviewed articles and went with the  
17 best of the articles out there. I'm asking whether  
18 you cherrypicked the contents within the very  
19 peer-reviewed articles you state you rely on for your  
20 opinion. You want to take out the parts of the very  
21 peer-reviewed articles that you like, but disregard  
22 other parts; isn't that true?

23 MS. RICHARDSON: Object to the form.

24 THE WITNESS: No. That's not true.

25 Q (By Mr. Kraeuter) Okay. Let's go to Exhibit

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1 83, please.

2 A Okay.

3 Q Is this a peer-reviewed article you relied  
4 on in formulating your opinion?

5 A I believe so.

6 Q Okay. And this article was written by it  
7 looks like three doctors from Canada?

8 A Yes.

9 Q Okay. And --

10 A Well, I'm not sure where they're from.  
11 They have Canadian medical affiliations, though.

12 Q The hospitals that they have privileges at  
13 are in -- I can't even say it. Sakas --

14 A Saskatchewan.

15 Q Saskatchewan, Canada; is that right?

16 A Yes. But that doesn't prove where they're  
17 from. I mean --

18 Q Okay.

19 A -- they could have been born in  
20 Afghanistan, for all I know.

21 Q Well, let me rephrase it.

22 A Okay.

23 Q This article was written by three doctors  
24 that practice in Canada, correct?

25 A That's correct.

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1 Q All right. Now, looking at page 107 of the  
2 article, first column under "patient selection" it  
3 says, we have a large database that includes 350  
4 patients who have undergone SCS, spinal cord  
5 stimulation, in the past 20 years. Do you see that?

6 A Yes.

7 Q And this paper was written back in 2001?

8 A Yes.

9 Q So we're looking at data that automatically  
10 is 15 years old, correct?

11 A Correct. Well, part of it.

12 Q Okay. And the data could go as far back as  
13 about 1980 since it's 20 years of data, correct?

14 A Yes.

15 Q So that makes the data up to 36 years old,  
16 correct?

17 A Yes.

18 Q Now, looking at the bottom on page 107 it  
19 says, "To non-Canadian readers, the" low -- excuse  
20 me, "the cost calculations presented in this article  
21 may seem low, compared with their experience in the  
22 United States." And it goes on to say, "The lower  
23 financial costs are attributable to differences in  
24 pricing by the manufacturer of the implantable  
25 devices used and" tightening -- "and tight regulation

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1 by the provincial or federal government of the fee  
2 schedules for various professional organizations."

3 That's talking about Canadian fees, right?

4 A That's correct.

5 Q And we can agree that in Canada the cost of  
6 medical care is much different than in United States?

7 A It's different.

8 Q Correct.

9 A It's different. I'm not sure what you mean  
10 by "much."

11 Q I see.

12 Let's go to page 108 where it talks about  
13 the "costs of implantable devices." It says, the  
14 costs for implantable devices were calculated from  
15 the 2000 price list provided by the manufacturer,  
16 Medtronic of Canada, as charged to Canadian  
17 hospitals. Do you see that?

18 A Yes.

19 Q Okay. Anywhere in this article that talks  
20 about the charges at American hospitals?

21 A I'm not sure. I was looking for a part of  
22 the study that may have disclosed a factor that they  
23 used to determine the U.S. equivalent, but that could  
24 be in one of the other three studies. I'm sorry, the  
25 other two studies. So this could be Canadian only.

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1 Q Okay.

2 A I don't -- I'd have to go back and review  
3 the report in detail. It's a lot of fine print.

4 Q Now, further on down that column it says,  
5 "The pulse generator needed to be replaced after 3.5  
6 to 4.5 years, the average lifespan of its battery."  
7 Do you see that?

8 A Which page again are you on?

9 Q 108.

10 A Okay. Just a minute.

11 Q Just below where it says "costs of  
12 implantable devices."

13 A In that same section of costs?

14 Q Yeah. It says, "The pulse generator."

15 A Okay. Oh, I see it. Yes. I see that now.  
16 Yes.

17 Q Okay. Now, I think Dr. Niederwanger said  
18 it needed to be replaced every 7 to 10 years?

19 A Yes; the, the battery life over at least  
20 recent years. I don't profess to know about these  
21 things going back 20 years ago, but I think there's  
22 multiple manufacturers now that say that their  
23 battery will need to be replaced every 10 years.

24 Q Okay. So you --

25 A Battery life has extended over time as

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1 technology has advanced.

2 Q Okay. And at the bottom of that column,  
3 the very last sentence it says, "The fees paid to the  
4 various physicians and surgeons in the study were  
5 derived from the year 2000 payment schedule for the  
6 Saskatchewan Medical Association." Do you see that?

7 A Yes.

8 Q Does that have any bearing on rates in the  
9 United States?

10 A I think they're -- they have some  
11 similarity.

12 Q Let's go to page 114 of the article,  
13 please, sir.

14 A Okay.

15 Q Down at the bottom of the page in the  
16 second column, the right-hand column, it says, "The  
17 absolute derived costs may not be directly comparable  
18 to those encountered and may be lower than those in  
19 the United States or Europe. This difference is a  
20 consequence of the nature of the medical delivery  
21 system in Canada and differences in pricing by the  
22 manufacturer in different countries, which limit  
23 absolute costs." Do you see that?

24 A Not yet. Which paragraph are you in?

25 Q Very, very bottom of page 114. The last

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1 sentence on the right column is where it starts, and  
2 it goes on to page 115.

3 A Oh, okay.

4 I think you read that correctly.

5 Q Okay. So do you agree with that statement?

6 MS. RICHARDSON: Object to the form.

7 THE WITNESS: I agree that it's in the  
8 report.

9 Q (By Mr. Kraeuter) Okay. You don't agree that  
10 pricing in Canada is much different and, in fact, lower  
11 than pricing in the United States and costs in the  
12 United States?

13 A Well, it says it "may be lower." It  
14 doesn't say --

15 Q Mm-hmm.

16 A The word "much" is not, I don't think, in  
17 this paragraph.

18 Q Okay.

19 A It says it "may be lower."

20 Q Have you undertaken in this case to do any  
21 study to determine the relative difference in pricing  
22 and costs for medical care in Canada and the United  
23 States?

24 A No.

25 Q Let's take a look at Exhibit 84.

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1 A Okay.

2 Q Did you rely on this peer-reviewed article?

3 A No, but it looks somewhat familiar. I  
4 recognize the author's name Kumar, but it's not cited  
5 in my report. But, see, this -- I think I have read  
6 this. And it does contain both U.S. dollar and  
7 Canadian dollar amounts.

8 Q Well, let's take a look at page 8 of your  
9 report, please, sir. Down at the bottom you talk  
10 about independent research on spinal cord stimulation  
11 costs. Do you see that, sir?

12 A Yes. Oh. Yes. This is that article.  
13 This is referring to that article.

14 Q Okay. So you did rely on this in forming  
15 your opinions in this case?

16 A Yes.

17 Q Okay. And this is also, again, written by  
18 Dr. Kumar, the Canadian doctor?

19 A Yes.

20 Q Okay.

21 A So I do have this.

22 Q And this article was written in 2009?

23 A Correct.

24 Q And I believe if you look on the method  
25 section of the first page it analyzed 197 cases

1        between 1995 and 2006?

2            A      Yes.

3            Q      Okay.

4            A      I believe this is the most recent study  
5        that we could find.

6            Q      Okay. And in there it has a cost for Blue  
7        Cross/Blue Shield, which is private insurance?

8            A      Yes.

9            Q      And the Blue Cross/Blue Shield cost back in  
10       2009 was \$57,896 to implant a spinal cord stimulator?

11          A      That's what they report.

12          Q      Okay. And Medicare costs were \$32,882; is  
13       that right?

14          A      Yes. That's what it says.

15          Q      So there's a difference between Blue  
16       Cross/Blue Shield costs and Medicare costs, correct?

17          A      Yes. And I believe they're referring to  
18       the amount of the reimbursement; the payment.

19          Q      Does -- is there anywhere in this article.  
20       that talks about what's charged?

21          A      I'm not sure. I'd, again, have to go back  
22       and read all the words. A lot of times I've seen in  
23       studies -- other studies, not necessarily this one --  
24       but the researchers sometimes confuse the term  
25       "charge" and "cost," as you have in some of your

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1       questions. But --

2           Q     The same question -- I would have the same  
3       question for exhibits 81, 82, and 83. Do any of  
4       those reports deal with what's paid versus what's  
5       charged for the spinal cord stimulator?

6           A     Yes. I believe the 2007 study collected  
7       charge data for the 42 patients.

8           Q     And it looks like the, the cost for annual  
9       maintenance under Blue Cross/Blue Shield is \$7,277?

10          A     Yes.

11          Q     Back in 2009?

12          A     I believe so.

13          Q     Or, I guess, somewhere between 1995 and  
14       2006, to be accurate?

15          A     Well, the \$7,277, the amount that's quoted  
16       in the result, is part of the report.

17          Q     Right.

18                 And that's for data between 1995 and 2006?

19          A     Yes.

20          Q     Now, it looks like if we go to page 566 of  
21       the study --

22          A     Okay.

23          Q     -- in that first column where it says,  
24       "Cost comparison with the United States" --

25          A     Yes.

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1 Q Okay. It says, "We have chosen the payment  
2 schedule from the state of Texas." Do you see that,  
3 sir?

4 A Yes.

5 Q Is Jackie Orr from Texas?

6 A I'm not sure where she's from.

7 Q Okay. Do you know what it means when they  
8 say, "We've chosen the payment schedule from the  
9 state of Texas"?

10 A Not exactly.

11 Q Do you know if that's a reference to a  
12 Workers' Compensation fee schedule for physicians and  
13 hospitals?

14 A It doesn't say that.

15 Q Okay. Do you know if it's Medicare charges  
16 or payments from the state of Texas?

17 A Well, it says they're using two major  
18 insuring agencies in the United States, Medicare and  
19 Blue Cross/Blue Shield. So if they said that in the  
20 proceeding sentence, I would assume that's the, the  
21 sources that they're referring to in the next  
22 sentence. Why would I assume --

23 Q Do you --

24 A -- that it would be Workers' Comp?

25 Q Do you know that for a fact?

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1           A     Well, it certainly makes more sense than  
2     guessing that it would be Workers' Compensation.

3           Q     Sir, my question was: Do you know that for  
4     a fact?

5           A     The sentence before that says that they,  
6     "To provide a clear understanding of the financial  
7     impact for implanters in the U.S., we are providing a  
8     parallel analysis of our frequency data, using the  
9     payment schedule of two major insuring agencies in  
10    the United States, comma, namely, Medicare and BCBS,  
11    period. We have chosen the payment schedule from the  
12    State of Texas, as it most closely approximates the  
13    mean payments for the country." I think it's a  
14    logical inference that the second sentence reference  
15    to payment schedule is the same payment schedule  
16    referred to in the immediately preceding sentence.

17          Q     All right. Do you know if this Texas  
18     payment schedule that's referred to in the document  
19     is the same as Savannah, Georgia medical charges for  
20     the same services?

21          A     I do not know.

22          Q     Let's take a look at page 567, please.

23          A     Okay.

24          Q     Okay. The table -- excuse me. Let me see  
25     here.

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1 I'm sorry. Let's go to page 568.

2 A Okay.

3 Q Table 4, there's a reference to a  
4 rechargeable device. Do you see that; rechargeable  
5 system?

6 A I don't see it yet. In the table on  
7 page --

8 Q Table 4.

9 A Oh. Table 4. Okay.

10 Q Table 4 at the bottom of the page.

11 A Okay. Yes. I see that.

12 Q Okay. And it says, "US MC." Do you know  
13 what that stands for?

14 A No. I'm not certain.

15 Q Okay. It's listing U.S. dollars; USD,  
16 correct?

17 A Yes.

18 Q And it has a rechargeable system of over  
19 \$43,000.

20 A Yes.

21 Q Okay. Do you know what that rechargeable  
22 system is they're referring to?

23 A Not without reading the report again.

24 Q Let's go to Exhibit 85, please. Do you  
25 have that in front of you?

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1 A Yes.

2 Q Is this a document that you relied on in  
3 formulating your opinion, or opinions in this case?

4 A Yes. We cite that in number ten on page 9  
5 of my report.

6 Q Where did this document come from?

7 A Page 15. Well, I have the web link  
8 footnoted number 15 on number -- page number 9.

9 Q Okay.

10 A Apparently somebody in your office found it  
11 because they printed it out.

12 Q And this document examined empirical  
13 evidence on reported average price trends for several  
14 major categories of implantable medical devices over  
15 the period 2007 through 2011; is that correct?

16 A That's correct.

17 Q Okay. And it does not address the price  
18 trend after 2011, correct?

19 A Correct.

20 Q Do you know what the price trend has been  
21 for implantable medical devices since 2011 to today?

22 A No. I have searched for --

23 Q Okay.

24 A -- studies that would disclose that; have  
25 not found one yet.

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1           Q     Now, let's talk about the study, scope, and  
2 approach. Okay? They looked at the average pricing  
3 data for selected device categories. Do you see  
4 that?

5           A     Yes.

6           Q     And they looked in the following seven  
7 categories of medical devices: Cardiac  
8 resynchronization therapy defibrillators, implantable  
9 cardioverter defibrillators, pacemakers, artificial  
10 hips, artificial knees, drug eluting stents, and bare  
11 metal stents. Do you see that, sir?

12          A     Yes.

13          Q     Is a spinal cord stimulator referenced  
14 anywhere in the category of devices that were part of  
15 this particular study?

16          A     No.

17          Q     Now, Mr. Blount, can we agree that many  
18 private insurance carriers say that a doctor or an  
19 ambulatory surgical center can bill above the 75  
20 percentile usual, reasonable, and customary charge  
21 amount and still be reasonable?

22          A     It's possible.

23          Q     In fact, the Veterans Administration say  
24 you can go as high as 80 percent, correct?

25          A     That's not what they say.

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1 Q I see.

2 Now, if a doctor bills above the 75 percent  
3 rate or the 80 percent rate, does that mean the  
4 doctor's committing fraud?

5 A No.

6 Q Does that mean the doctor's violated some  
7 law?

8 A Not that I know of in Georgia; maybe some  
9 other states.

10 Q Okay. Are any of the charges in either  
11 Dr. Niederwanger or Harben's reports under the  
12 uniform customary and reasonable rates -- the usual,  
13 customary, and reasonable rates?

14 A Possibly.

15 Q Okay. Did you look at all of the, all of  
16 the future medical charges that Dr. Niederwanger and  
17 Dr. Harben have recommended in this case?

18 A I have the list --

19 Q Okay. And --

20 A -- from at least Dr. Plumly.

21 Q Okay. And in looking at that list, do any  
22 of those charges come underneath or below the usual,  
23 customary, reasonable charge rate?

24 A It's, it's almost impossible to tell  
25 because he did not provide the specificity of CPT

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1 codes for a lot of these things. So it's -- you  
2 know, I had a limited ability to evaluate some of his  
3 data, or charges. Those that I did evaluate I have  
4 provided the information for in the report, or in the  
5 material that is included in my other research file  
6 that I've provided to you now.

7 Q Now, is there any law in the State of  
8 Georgia that says what is reasonable and not -- what  
9 is not reasonable in regard to medical bills?

10 A I don't know.

11 Q Okay.

12 A You'd have to consult --

13 Q Is there any rule -- go ahead.

14 A You'd have to consult with an attorney on  
15 that, probably.

16 Q All right. Is there any rule or law that  
17 you know that dictates what a doctor's office or an  
18 ambulatory surgical center can charge a patient that  
19 doesn't have insurance or Medicaid or Medicare or VA  
20 benefits?

21 A I think there's a law that says you can  
22 only charge for what you do.

23 Q Okay. But in terms of setting the rate for  
24 what you do is there any such law or rule?

25 A Maybe in the Worker Comp area of the law.

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1 Q Okay. How about for someone that doesn't  
2 have Comp, VA benefits, Medicaid benefits or private  
3 insurance or Medicare? Any law or rule that says  
4 what a doctor has to charge, or may charge?

5 A Not that I know of, but I don't profess to  
6 have the ability to opine on what the law says.

7 Q Do you know what the cost of medical care  
8 would be if someone walked in off the street to  
9 Dr. Harben, Dr. Niederwanger, or the ambulatory  
10 surgical center that Optim has for the same type of  
11 procedures that we've been talking about in this  
12 case?

13 A No. I don't have their fee schedule.

14 Q Do you agree that Jackie Orr is entitled to  
15 have a doctor of her choice?

16 A I guess.

17 Q Okay.

18 A I've not been asked to opine on that, but I  
19 don't know any reason why she shouldn't.

20 Q In the Savannah, Georgia area, can we agree  
21 that different doctors charge different amounts for  
22 their services?

23 A Some do. Some charge the same as other  
24 doctors. It does vary.

25 Q And as a general rule, there's nothing

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1 wrong with doctors charging different amounts for the  
2 same service?

3 MS. RICHARDSON: Object to the form.

4 THE WITNESS: I'm not sure what "wrong"  
5 means; if you mean illegal. I don't, I don't  
6 know of a law that would prohibit them from  
7 charging a different amount.

8 Q (By Mr. Kraeuter) Well, do you think it's  
9 improper for different doctors to charge different  
10 amounts for the same services?

11 MS. RICHARDSON: Object to the form.

12 THE WITNESS: Not necessarily. You know,  
13 if one doctor is charging, you know, ten times  
14 what the other doctors charge that would seem to  
15 be at least questionable and certainly out of  
16 the market range. I mean, if I was spending my  
17 money I would not want to spend ten times what  
18 everybody else is charging.

19 Q (By Mr. Kraeuter) Can we agree that sometimes  
20 better doctors charge more than other doctors that  
21 aren't quite as good?

22 MS. RICHARDSON: Object to the form.

23 THE WITNESS: I'm not sure how you would  
24 measure good and not quite as good, though.

25 Q (By Mr. Kraeuter) Well, can we agree that a

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1      board-certified physician may charge more than one --  
2      than a doctor that's not board certified?

3                MS. RICHARDSON: Object to the form.

4                THE WITNESS: They could; or they could  
5                charge less.

6                Q        (By Mr. Kraeuter) Okay. Now, you do agree  
7                that the doctors should be paid for their medical care  
8                and treatment that they're rendering?

9                A        Yes.

10               MS. RICHARDSON: Did we lose sound?

11               Q        (By Mr. Kraeuter) Now, are you aware of  
12               whether somebody like Jackie Orr can go to their  
13               physician and tell the physician what she will or will  
14               not pay for medical services?

15               A        Yes. She can do that.

16               Q        Do you know the likelihood of success she  
17               would have in doing that?

18               MS. RICHARDSON: Object to the form.

19               THE WITNESS: No.

20               Q        (By Mr. Kraeuter) Okay.

21               A        I don't know the chance of success.

22               Q        Have you ever gone to one of your  
23               physicians and said, "Look, I'm not going to pay a  
24               hundred dollars for this procedure, but I'll pay you  
25               75"?

1 A Not those numbers. No.

2 Q Have you ever negotiated with your  
3 physician?

4 A Yes.

5 Q Or any medical care provider?

6 A Yes.

7 Q How many times has that happened?

8 A I don't recall, but it is becoming much  
9 more common now with very high deductibles on  
10 insurance plans. And many people who have health  
11 savings accounts will do that, I know from  
12 experience. And there are a number of services that  
13 have cropped up on the internet that offer the  
14 ability for individuals to outsource that negotiation  
15 process.

16 MR. KRAEUTER: And I'll object to that  
17 as -- to that response as speculative.

18 MS. RICHARDSON: That's not what he wanted  
19 to hear.

20 Q (By Mr. Kraeuter) Would you expect someone  
21 like Jackie Orr to know what a CPT code is?

22 A I don't know. I don't know her background.  
23 She could be a nurse for all I know.

24 Q Would you expect her --

25 A She could be --

1 Q Go ahead.

2 A She could be a nurse or a coder or maybe  
3 has looked at her explanation of benefits if she's  
4 had insurance. A lot of times CPT codes are included  
5 on EOBS, and many times they include a brief  
6 explanation of what that CPT code definition is.

7 Q Would you expect Jackie Orr to know what  
8 "usual, customary, and reasonable" means regarding  
9 medical expenses?

10 A I have no idea.

11 Q Okay. Would you expect her to know what  
12 the range of reasonable medical charges are?

13 A Not necessarily, but, I mean, she could  
14 call and ask.

15 Q Okay. You're not saying in this case that  
16 Jackie Orr had any involvement in setting the amount  
17 of the future medical charges in this case, are you?

18 A That's certainly not in my report.

19 Q What's that?

20 A It's certainly not stated in my report.

21 Q Okay.

22 A I've not even thought about that until you  
23 mentioned it.

24 Q Now, we talked earlier about someone like  
25 Jackie Orr as a patient going to the doctor and

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1 asking the doctor to reduce their medical bill. Is  
2 the doctor legally required to do that?

3 A No.

4 Q Is there anything that would compel the  
5 doctor to do that or force the doctor to do that?

6 A Maybe compassion.

7 Q Okay. And if the doctor doesn't reduce  
8 their charges and the patient doesn't pay the portion  
9 that they're responsible for, they can be sent to  
10 collections, can't they?

11 MS. RICHARDSON: Object to the form.

12 THE WITNESS: I don't know. Possibly.

13 Q (By Mr. Kraeuter) Okay. Now, in this case if  
14 the jury does not award Jackie Orr some of her medical  
15 bills as damages in the case and her physicians don't  
16 reduce what they've charged her for the medical care,  
17 she's the one that's going to have to make up the  
18 difference, isn't she? She's the one that's going to  
19 have to pay, is she not?

20 MS. RICHARDSON: Object to the form.

21 THE WITNESS: I don't know. I don't know  
22 what her arrangement is with the physician or  
23 the ambulatory surgery center.

24 Q (By Mr. Kraeuter) Now, one of the ways to  
25 look at the reasonableness of medical bills is to look

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1 at the cost for the medical provider to provide the  
2 services; is that correct?

3 A That methodology I think is rarely done.

4 Q But it's -- it is a methodology? It is an  
5 approach, is it not?

6 A Yes.

7 Q And, in fact, it's one that the medical --  
8 that the American Medical Association says is an  
9 accepted approach to setting rates, fees and charges,  
10 correct?

11 A I have heard other people say that. I've  
12 never seen the actual publication from AMA saying  
13 that.

14 Q Okay. All right. So if a physician or  
15 ambulatory surgical center has a certain type of  
16 specialized equipment that costs more than perhaps  
17 another surgery center down the road or a hospital  
18 doesn't have such advanced equipment, but that  
19 equipment costs more, the specialized equipment costs  
20 more, it would be appropriate for the doctor or the  
21 surgery center to charge more because their overhead  
22 is higher because they have better equipment,  
23 correct?

24 MS. RICHARDSON: Object to the form.

25 THE WITNESS: Some of your assertion there